Checklist preview

Program: City of Thousand OaksSector:Office and RetailDate:23 August 2017



General (3 Required + 1 Optional measures required)

REQUIRED MEASURES				
DESCRIPTION 1. Adopt a written environmental policy statement stating your businesses commitment to operate as a green business, which must include a detailed green purchasing policy.	YES	NO	N/A	Post
2. Inform your customers about what you're doing to be green. Examples: Post a list of your efforts in a visible location, promote green products or services as green, talk about it in your company newsletter, highlight your efforts on your website and link to the Green Business website, and offer tours that highlight your green-ness.				
3. Encourage employee participation in greening your business through employee orientations and trainings, employee evaluations, staff meeting discussions, company newsletters, brochures or other materials, and/or by having incentive or reward programs.				
OPTIONAL MEASURES				
DESCRIPTION 1. Establish a 'green team' that can help guide efforts to green your business.	YES	NO	N/A	Post
2. Assist at least one other business in learning about becoming a Green Business. Encourage them to enroll in the Green Business Program and provide their contact information to your GBP coordinator.				



Environmentally preferable purchasing (2 Required + 5 Optional measures required)

REQUIRED MEASURES

DESCRIPTION	YES	NO	N/A	Post
1. Purchase copier/printer paper with at least 30% post consumer waste.				
2. Purchase janitorial paper (toilet paper, tissues, and paper towels) with minimum 35% post consumer waste.				
OPTIONAL MEASURES				
DESCRIPTION 1. Purchase restaurant products (e.g., paper napkins, plates, bowls, cups, and serving trays) with post-consumer recycled-content.	YES	NO	N/A	Post
2. Use letterhead, envelopes and business cards containing a minimum of 50% post consumer waste recycled content, recommended 100%.				
3. Buy products in bulk or that are concentrated, durable, repairable, and/or recyclable, making sure that you need all you are ordering.				
4. Purchase office/copier paper with 100% post consumer waste.				
5. Purchase or obtain previously used furniture, supplies or materials (freecycle.org, Craigs List).				
6. Purchase pencils, rulers and other desk accessories with recycled content.				
7. Remodel/build with materials containing recycled content.				
8. Work with vendors to minimize packaging; Ask vendors to take back packaging and used/damaged product for reuse or recycling. (e.g require chemical suppliers to take back empty drums and containers).				
9. Purchase reusable rather than disposable office items such as refillable pens, erasable white boards wall calendars.				

Solid waste reduction and recycling (4 Required + 8 Optional measures required)

REQUIRED MEASURES				
DESCRIPTION 1. Eliminate the use of polystyrene, such as Styrofoam, in beverages and food service ware.	YES	NO	N/A	Post

2. Provide recycling containers at convenient and appropriate locations (i.e., lobbies, guest rooms, vending machines, kitchens, next to garbage containers, desks, etc.).	
3. Make two sided printing and copying standard practice in your business (set printers and copiers to default to duplex printing). Make single-sided the exception instead of the rule.	
4. Recycle all paper, glass, metal, cardboard and plastics accepted in your area.	
OPTIONAL MEASURES	
DESCRIPTION	YES NO N/A Post
1. Compost or recycle landscape debris and trimmings.	
2. Manage incoming and outgoing mail.	
3. For events, use reusable dishware when possible. If disposable dishware is necessary, use recyclable or compostable options (require the same of caterers).	
4. Reduce junk mail. See www.StopJunkMail.org for tips.	
5. Eliminate individual bottles of water for employees and guests.	
6. Print on the back side of previously printed on paper. Either use a second tray of the printer for such paper or keep it stacked next to the printer for hand loading.	
7. Retailers: If you provide disposable bags to your customers, you must primarily provide paper bags instead of plastic. Plastic bags should only be provided when necessary.	
8. Reduce printing of emails, attachments and documents.	
9. Compost food waste (where available).	
10. Donate furniture, supplies, scrap materials, etc., or use a waste exchange program where another business can take your unwanted items.	
11. Reuse garbage bag liners.	
12. Designate a reuse area for office supplies such as binders, folders and staplers.	

13. Reuse paper or plastic packaging materials in your own shipments.	
14. Retailers: Offer incentives for customers who bring their own reusable bags, coffee mugs, etc. (or disincentives such as charging fees for bags).	
15. Leave mowed grass on lawn (grasscycling).	
16. Send and receive faxes directly from computers without printing.	
17. Use electronic billing methods to invoice customers and receive payment.	
18. In the lunch/break room, replace disposables with permanent ware (mugs, dishes, utensils, etc.) and use refillable containers for sugar, salt pepper, etc. to avoid individual condiment packets.	

Waste management (2 Required + 0 Optional measures required)

REQUIRED MEASURES	
DESCRIPTION	YES NO N/A Post
1. Schedule a free waste assessment for your business.	
2. Collect items that are prohibited from the garbage (batteries, CFLs, cellphones and other electronics, etc.) and institute a program for their safe disposal.	



Energy Conservation (5 Required + 10 Optional measures required)

REQUIRED MEASURES				
DESCRIPTION	YES	NO	N/A	Post
1. Convert ALL non-exhibition and non-performance lighting fixtures to energy efficient alternatives, such as compact fluorescent lights (CFLs), LED's, ceramic metal halide, or high intensity discharge lighting.				
2. Incandescent bulbs that are not replaced with compact fluorescents are replaced with LEDs.				

3. Complete regularly scheduled maintenance on your HVAC (heating, ventilation and air conditioning) system at least twice a year which includes: Cleaning or replacing filters on heating and air-conditioning units; Performing maintenance at least twice a year; Cleaning air-conditioning condenser coils four times a year. Maintaining proper function of economizers on Air-Conditioning units.

4.	ssign staff to track energy bills over time, looking for sudden rises in
use	

5. Replace all T-12 fluorescent lighting with energy-efficient T-8 or T-5 fixtures with electronic ballasts or other equivalent efficacy lighting.

OPTIONAL MEASURES

DESCRIPTION 1. Earn incentives for your business by participating in FlexAlert.org and reducing energy during peak demand periods.	YES	NO	N/A	Post
2. Create a plan to hold bi-annual training for staff on energy conservation measures.				
3. Plug all radios, cell phone chargers, fans, heaters, and other personal electronics into a power strip that can be turned off when not in use. These devices draw energy 24/7, even when switched off.				
4. Replace or supplement an A/C system with an evaporative cooler.				
5. Employ solar energy to supply a supplemental source of energy to the building				
6. Use task lighting instead of lighting the entire area.				
7. Institute a policy that all electronic devices, lighting and room cooling units be turned off when not in use and use light switch reminders to remind staff to turn off the same.				
8. Use energy-efficient double paned windows on at least 90% of windows.				
9. Apply window film to reduce heat.				
10. Shade sun-exposed windows and walls using awnings, sunscreens, trees or shrubbery.				
11. Use occupancy sensors to control air conditioning and heat.				
12. Replace single or package A/C unit with one that exceeds Title 24 building standards.				

13. Use ceiling fans to promote air circulation. High edge of blade must go forward first in winter, forcing air down, reverse in summer.	
14. Use a 365 day programmable thermostat to control heating and air conditioning.	
15. Use lighting controls such as dual technology occupancy sensors, bypass/delay timers, photocells or time clocks.	
16. Use energy efficient exit signs, such as LEDs.	
17. Reduce number of fixtures or lamps per fixture.	
18. Use ENERGY STAR qualified refrigerators (those over 10 years old should be replaced).	
19. Use a solar water heater or preheater.	
20. Use instantaneous hot water heaters (or on demand systems) at point of use	
21. Insulate all hot water pipes, heaters, tanks and cold suction lines	
22. Use weather stripping to seal air gaps around doors and windows.	
23. Use sensors on vending machines and place machines in shaded areas.	
24. Use power management software programs to automatically activate power management settings in computers and printers (see-http://www.energystar.gov/index.cfm?c=power_mgt.pr_power_mgt_enterpr	ises).
25. Use ENERGY STAR [®] office equipment and enable energy saving features.	



Complete if you have landscaping. (4 Required + 5 Optional measures required)

REQUIRED MEASURES

DESCRIPTION

YES NO N/A Post

1. Adjust the irrigation schedule monthly during irrigation season, or as needed.	
2. Save water by programming the irrigation system to use shorter, repeated cycles of watering (3 start times of 3 minutes each instead of one start time of 10 minutes).	
3. Water during early morning, pre-dawn hours.	
4. Repair all broken or defective sprinkler heads/nozzles, meters, and water pipes, lines and valves.	
OPTIONAL MEASURES	
DESCRIPTION 1. Replace conventional automatic irrigation controller with a smart irrigation controller with weather module.	YES NO N/A Post
2. Reduce area of turf.	
3. Make necessary changes to assure proper hydro-zoning (grouping of plants with similar water needs and sprinkler types) of irrigated areas, for example, separate bed and turf zones.	
4. Plant drought tolerant plants that will not need pruning at maturity.	
5. Use reclaimed water, graywater or rainwater for irrigation .	
6. Install rain shut-off devices or moisture sensors that turn off the irrigation during rain.	
7. Apply mulch or compost in non-turf areas to improve the water holding capacity of the soil.	
8. Adjust sprinklers for proper coverage - optimizing spacing and avoiding runoff onto paved surfaces. Adjust sprinklers to achieve even water distribution and to eliminate all runoff.	
9. Use drip irrigation.	

Water conservation (4 Required + 3 Optional measures required)

REQUIRED MEASURES				
DESCRIPTION	YES	NO	N/A	Post

1. Retrofit toilets flushing at higher than 1.6 gallons with high efficiency toilets (1.28 gallons or less per flush). Your water utility may have a rebate program for high efficiency toilets.

2. Install low flow aerators or control valves in faucets to meet 2010 CA Green Building Standards. Lavatory faucets-max flow rate-0.5 gpm, Self closing lavatory faucets max 0.25 gallons/cycle, kitchen faucets max flow rate 2.2 gpm.

3. Regularly check for and repair all leaks in your facility (toilet leaks can be detected in tank toilets with leak detecting tablets, which may be available from your local water provider, or use food coloring).

4. Assign a person to monitor water bills for sudden rises in use, and to track use over time. Call your water company should sudden rises occur.

OPTIONAL MEASURES

DESCRIPTION	YES	NO	N/A	Post	
1. Replace all urinals flushing at greater than 1.0 gallon with high efficiency urinals, flushing at less than 0.5 gallons, or waterless urinals. Your water utility may have a rebate program for high efficiency urinals.					
2. Use dry floor cleaning methods indoors followed by damp mopping, or use a water efficient water boom or recycling filtered system such as an electronic powered cleaning machine, rather than spraying or hosing with water.					
3. Change window cleaning schedule from "periodic" to "as required."					
4. Learn how to read your water meter. Use the water meter to check for leaks.					
5. If cleaning floors with water, use high-pressure low-volume cleaning equipment or use a recycling filtered system such as, an electronic powered cleaning machine.					
6. Post signs in restrooms and kitchen to encourage water conservation and to report leaks.					



RECYCLE/REUSE potential pollutants. (2 Required + 3 Optional measures required)

REQUIRED MEASURES

DESCRIPTION	YES	NO	N/A	Post
1. Collect items that are prohibited from the garbage (batteries, CFL's, cell phones and other electronics, etc.) and institute a program for their safe disposal. OR Educate employees about disposal options for prohibited items.				
2. Properly store and recycle Universal Wastes as required by law. Designate a storage area for spent Universal Wastes, posting a sign and notifying employees of this area. Ensure that these are recycled (and not put into the garbage). Universal Wastes are: Spent fluorescent light tubes bulbs, Electronic equipment (computers, cell phones, pagers, etc.) and Batteries (RBRC recycles rechargeables for free! www.call2recycle.org).				
OPTIONAL MEASURES				
DESCRIPTION	YES	NO	N/A	Post
DESCRIPTION 1. When recycling electronic equipment, take to a certified "e-Steward" for responsible recycling (www.e-stewards.org).	YES	NO	N/A	Post
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1. When recycling electronic equipment, take to a certified "e-Steward" for responsible recycling (www.e-stewards.org).	YES	NO	N/A	Post
 When recycling electronic equipment, take to a certified "e-Steward" for responsible recycling (www.e-stewards.org). Recycle used ink jet cartridges. 	YES	NO	N/A	Post

6. Obtain a battery recharger for the office. Use rechargeable (instead of disposable) batteries for flashlights, radios, remote controls, etc.

REDUCE air emissions (1 Required + 3 Optional measures required)

REQUIRED MEASURES				
DESCRIPTION 1. Complete a CO2 or eco-footprint calculator to determine your own greenhouse gas emissions.	YES	NO	N/A	Post
OPTIONAL MEASURES				
DESCRIPTION	YES	NO	N/A	Post

1. Encourage commuter alternatives by informing employees, customers and others who visit your office about various transportation options (post bicycle route maps and transit schedules before driving directions).	
2. Help employees rideshare by posting commuter ride sign-up sheets and providing other commuter incentive programs (e.g., rideshare incentive programs, guaranteed ride home in emergency situations, etc.).	
3. Buy renewable energy credits or green tags to offset the CO2 emissions from your offices use of electricity and natural gas (see www.green-e.org).	
4. Install renewable energy sources, such as solar panels or wind generators. Specify system size.	
5. Convert company vehicles to low emission vehicles (electric, hybrid, natural gas or alternative fuels).	
6. Provide secure bicycle storage for staff and customers.	
7. Offer telecommuting opportunities and/or flexible schedules so workers can avoid heavy traffic commutes.	
8. Set-up a Commuter Benefits Program to enable employees to use pre-tax deduction under IRS code 132(f) for transit, vanpool or biking costs (see website in Help Button).	
9. Patronize services close to your business (e.g., food/catering, copy center, etc.) and encourage employees to do the same.	

REDUCE chemical use. (4 Required + 3 Optional measures required)

REQUIRED MEASURES				
DESCRIPTION	YES	NO	N/A	Post
1. Use low toxic cleaning products in non-aerosol containers such as Green Seal certified (greenseal.org), EWG.org/skindeep, Safer Choice (epa.gov/saferchoice), SF Approved (sfapproved.org), or those with a GoodGuide rating of 8.1 or more (goodguide.com).				
2. Adopt IPM practices at the office: monitor for pests before taking action, implementing sanitation and exclusion practices first. Treat only as necessary, using physical and biological methods before using chemical treatments.				
3. If contracting with a pest control operator, specify in contracts the use of Integrated Pest Management (including non-chemical pest prevention with no perimeter spraying), or choose a contractor that is certified in IPM, such as those listed at www.EcoWiseCertified.com.				

4. Assess chemicals used in your business by reviewing Material Safety Data Sheets (MSDS) and Prop.65 warnings on labels. Substitute with less toxic alternatives if available. Track the amounts of hazardous waste generated, and dispose of at local hazardous waste programs.



OPTIONAL MEASURES

DESCRIPTION	YES	NO	N/A	Post
1. Eliminate the use of chemical and aerosolized air fresheners/deodorizers. To freshen air, open windows or adjust fan speed in restrooms and kitchens.				
2. Do business with other green businesses (www.greenbusinessca.org).				
3. When remodeling, use natural or low emissions building materials, carpets, or furniture.				
4. Buy recycled paint and low VOC products when available (paint, paint removal products, etc.).				
5. Eliminate the routine use of all disinfectants and sanitizers, unless needed to comply with Environmental Health.				
6. Purchase EPEAT certified (www.EPEAT.net) computers, laptops and monitors.				
7. Print promotional materials with vegetable or other low-VOC inks.				
8. Use unbleached and/or chlorine-free paper products (copy paper, paper towels, napkins, coffee filters, etc.).				
9. Replace standard fluorescent lights with low mercury fluorescent lights. Approved models can be found at www.sfapproved.org.				
10. Use one or a few low-toxicity multipurpose cleaners, rather than many special-purpose cleaners.				



Wastewater pollution prevention (5 Required + 1 Optional measures required)

REQUIRED MEASURES

DESCRIPTION

YES NO N/A Post

 2. Use drain plugs/screens in all floor drains and sink drains that allow for drainage of water but not solids. 3. Regularly check and maintain storm drain openings and basins. Keep litter, debris and soil away from storm drains. 4. Do not wash cars, equipment, floor mats or other items where run-off water flows straight to the storm drain. 5. Ensure that no wastewater enters a storm drain. Only rain down the storm drain. OPTIONAL MEASURES 	1. Keep dumpsters closed and impermeable to rainwater. Keep them from overflowing and keep dumpster/parking areas clean.	
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OPTIONAL MEASURES		
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DESCRIPTION	YES	NO	N/A	Post
1. Clean outdoor surfaces by dry sweeping.				
2. Post signs at targeted trouble spots to explain proper practices to prevent pollutants from reaching storm drains.				

